

# Manhole Inspection Summary

Manhole # S05YY\_006MH

Printed On: 6/24/2010

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**Inspection** ☐ Is Incomplete Rating: **2) Good**

Record Plat: **05YY** Node: **006** Status: **Found**

Insp Date: **1/2/09 9:07 AM**

Incomplete Comments

Crew: **SV WLJ, MG JA, CB ET**  
Inspector: **Vitlin**  
Firm: **URS**

**Location** Address: **3908 LIBERTY HIGHTS AVE** Cross Street: **BERWYN AVE**

**Manhole** Type: **Terminal** Location: **Alley** Ground Conditions: **Dry**  
☐ Prev. Rehab Weather: **Dry** Subject To Ponding: **Sheeting**

Comments

**Cover** Shape: **Circular** Diameter: **26** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame** Offset: **0** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

**Chimney / Frame Adjustment** ☒ Exists Material: **Stone** ☐ Parged Height: **3** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Corbel** Material: **Brick** ☐ Parged Type: **Flat top**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Barrel** Material: **Brick** ☐ Parged

Shape: **Rectangular** Diameter: **36** (in.) Length: **60** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Bench** ☐ Exists Material: ☐ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Channel** Material: **Brick** ☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

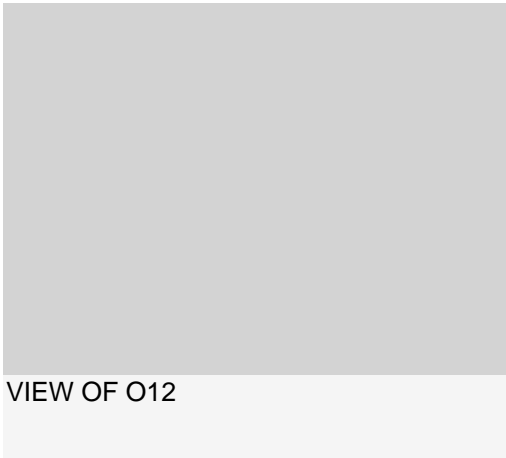
**Steps** Count: **0** Missing: **0** ☐ Corroded

**Surcharge** ☐ Evidence Of Surcharge Depth: (ft.) ☐ Active Surcharge Present

Location View



Top View



VIEW OF O12

Top View



VIEW OF I6, CHANNEL DEBRIS

Top View



CHANNEL DEBRIS

GRADE ADJUSTMENT



## Manhole Inspection Summary

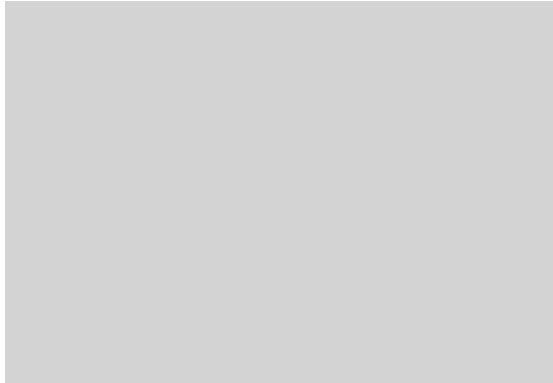
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12 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



CHANNEL DEBRIS

Pipe Height: 12 (in.) Rod Only

Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 3.30 (ft.) Flow Characteristics: None

Deposits: ☒ None ☐ Mud ☐ Gravy ☐ Debris ☐ Grease

Silt Depth: 2 (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Broken

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

15 in. Circular Gravity Sewer  
Pipe In @ 6 O'Clock

6 O'Clock Inflow



CHANNEL AND PIPE DEBRIS

Pipe Height: 15.6 (in.) Rod Only

Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 3.00 (ft.) Flow Characteristics: None

Deposits: ☐ None ☒ Mud ☒ Gravy ☐ Debris ☐ Grease

Silt Depth: 4 (in.) Deposits Extent: Medium

Infiltration: None Pipe Seal Cond: Broken

Drop: None

Connects To: House connection / Service line

☐ Possible Illicit Connection